DEC 2 8 2004

Attorney Docket No. 14XZ00047

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

: METHOD OF SEMIAUTOMATIC

SEGMENTATION FOR THE ESTIMATION OF THREE-DIMENSIONAL VOLUMES

KNOPLIOCH ET AL.

Confirmation No. Application No.

In re Application of

5257

09/368,201 08/09/1999 : Group Art Unit: 2123

: Examiner: Jones, H.

: Date: December 28, 2004

AMENDMENT UNDER 37 CFR 1.111

MAIL STOP Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

(aal 4)

**RECEIVED** 

JAN 0 3 2005

Sir:

Filed:

OFFICE OF PETITIONS

In response to the Office communication mailed 10/10/2001, transmitted herewith is an amendment in the above-identified application comprising a total of twenty-two (22) pages including a Change of Address of one ( ) page) and this Amendment Transmittal of two (2) pages), an Extension of the term for reply of page ( ) and Amendment Under 37 CFR 1.111 of eighteen (18) pages) and a Petition to Revive Under 37 CFR 1.137(b) of two pages (2).

	No additional	fee	is	required.
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The fee has been calculated as shown below:

SMALL LARGE

(col. 2) (col. 3) ENTITY X ENTITY

	(COI, 1)		(COI. Z)	(601. 5)		· ·		
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Added Fee	Rate	Added Fee
Total	* 25	Minus	** 20	= 5	X 25 =	\$	x 50 =	\$ 250
Indep	* 1	Minus	*** 3	= 0	X100 =	\$	x 200 =	\$

First Presentation of Multiple Dependent Claim

+ 180 = \$

+ 360 = \$

\$ 250

Total Added Fee \$

\* If the entry in col. 1 is less than the entry in col. 2, enter "0" in col. 3.

\*\* If the "Highest No. Previously Paid For" in this space is less than 20, enter "20".

The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in col. 1 of a prior amendment or the number of claims originally filed.

## CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to 703-872-9306 or Express Mail No. ED491255281US on the date indicated below.

By / Chaskin

Date:

December 28, 2004

<sup>\*\*\*</sup> If the "Highest No. Previously Paid For" in this space is less than 3, enter "3".

Attorney Docket No. 14XZ00047 Appln. No. 09/368,201

	Please charge Deposit Account No. 09-0470 in the amount of \$250.00. A duplicate copy of this sheet is attached.  A check in the amount of \$ (check no.) is attached.  The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0470. A duplicate copy of this sheet is attached.					
M						
	Any filing fees under 37 CFR 1.16 for the presentation of extra claims.					
	Any patent application processing fees under 37 CFR 1.17.					
		Respectfully submitted,				
KNOPLIOCH ET AL.						
		By Jay L. Chaskin Attorney for Applicant Reg. No. 24030 Tel: 203-373-2867 Fax: 203-373-3991 Email: jaychaskin@corporate.ge.com				
Enclosures:						
X	Amendment Trai	nsmittal (2) pages)				
<b>2</b>	Amendment Transmittal (2) pages)  Amendment (18) pages)  Change of Address ( ) page					
Change of Address ( ) page						
Ø	Other:	IDS ( ) page PTO-SB/08 ( ) page				
		Concise Explanation of Non-English Document ( ) page				
		Cited Document (s) ( ) page				
	<b>Z</b>	Other: Petition to Revive Under 37 CFR 1.137(b) (2) two pages				